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Enclosure 1:

ADDED A17

New Set of Claims

1. ~~A device for controlling distance for a motor vehicle,~~
the device observing a setpoint time gap with respect to
a vehicle driving ahead as a function of the traveling
speed, and the distance control taking a minimum time
gap, specifiable by the driver, into consideration when
determining the setpoint time gap,
wherein sensors (S1, ..., S8) are provided for
recognizing poor visibility, of which at least one sensor
is provided for detecting the visual range in the
vicinity of the vehicle using reflection measurement, and
in response to poor visibility, the distance control
increases the setpoint time gap ascertained for normal
visibility.

2. The device as recited in Claim 1,
wherein sensors (S1, ..., S8) are provided for
recognizing poor visibility, of which at least one sensor
is provided for detecting the road condition, it being
detected optically or by radar whether the road is wet or
covered with snow.

3. The device as recited in Claim 1,
wherein sensors (S1, ..., S8) are provided for
recognizing poor visibility, of which at least one sensor
is provided for detecting the brightness of the
surroundings using at least one photodiode.

4. ~~The device as recited in claim 1,~~
wherein the distance control increases the setpoint time
gap during poor visibility by 20 to 30% compared to
normal visibility.